INFORMATION DISCLOTERE CITATION

Docket No.: RLL-270US | Serial No.: 10/537,851

Applicants: MEH et al

Filed: 6/8/2005 Group:

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
0r	A1	3,176,019	3/30/1965	Campbell et al.	260	293.4	
	A2	5,281,601	1/25/1994	Cross et al.	514	320	
	A3	5,397,800	3/14/1995	Alker et al.	514	413	
	A4	5,703,091	12/30/1997	Steiner et al.	514	300	
	A5	5,914,338	6/22/1999	Jeppesen et al.	514	362	
	A6	5,948,792	9/7/1999	Tsuchiya et al.	514	317	
	A7	6,130,232	10/10/2000	Mase et al.	514	318	
ar.	A8	6,174,900	1/16/2001	Okada et al.	514	317	-
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	FOREIGN PATENT DOCUMENTS						
•		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
67	B1	EP 0 132 130	1/23/1985	EPO	C07D	307/79	
	B2	EP 0 325 571	7/26/1989	EPO	C07C	215/54	
	В3	EP 0 388 054	9/19/1990	EPO	C07D	207/08	
	B4	EP 0 801 067	10/15/1997	EPO	C07D	453/02	
	B5	EP 0 823 423	2/11/1998	EPO	C07D	211/46	1
	В6	EP 0 863 141	9/9/1998	EPO	C07D	401/06	ı
	В7	EP 0 930 298	7/21/199	EPO	C07D	211/46	<u> </u>
	В8	GB 940,540	10/30/1963	UK	C07C		
	В9	JP 135958/1994	5/17/1994	Japan	C07D	333/16	
	B10	JP 92921/1994	4/5/1994	Japan	C07C	237/20	
	B11	WO 91/09013	6/27/1991	PCT	C07D	207/08	1
	B12	WO 93/16018	8/19/1993	PCT	C05F	17/02	
36	B13	WO 93/16048	8/19/1993	PCT	C07D	211/26	Equivalent CA 2155320

EXAMINER V

DATE CONSIDERED 01-24-07

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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din	B14	WO 96/33973	10/31/1996	PCT	C07D	211/46	Equivalent EP 0 823 423
	B15	WO 97/45414	12/4/1997	PCT	C07D	211/58	Abstract
	B16	WO 98/05641	2/12/1998	PCT	C07D	211/46	Equivalent US 5,948,792
	B17	WO 98/29402	7/9/1998	PCT	C07D	311/20	. [
	B18	WO 04/004629	1/15/2004	PCT	A61K		1
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
OR	C1	Kubo et al., "Cloning, sequencing and expression of complementary DNA encoding the muscarinic acetylcholine receptor", <i>Nature</i> , 323(2):411-416 (1986)					
3 \	C2	Bonner et al., "Identification of a Family of Muscarinic Acetylcholine Receptor Genes", Science, 237:527-531 (1987)					
e~	СЗ	Eglen et al., "Muscarinic receptor ligands and their theraputic potential", Current Opinion in Chemical Biology, 3:426-432 (1999)					
2	C4	Eglen et al., "Theraputic opportunities from muscarinic receptor research", <i>Trends in Pharmacological Sciences</i> , 22(8):409-414 (2001)					
<i>ڪ</i>	C5	Felder et al., "Theraputic Opportunities for Muscarinic Receptors in the Central Nervous System", Journal of Medicinal Chemistry, 43(23):4333-4353 (2000)					
ی	C6	Broadley and Kelly, "Muscarinic Receptor Agonists and Antagonists", <i>Molecules</i> , <u>6</u> :142-193 (2001)					
2	C7	Birdsall et al., "Muscarinic receptors: it's a knockout", <i>Trends in Pharmacological Sciences</i> , 22(5):215-219 (2001)					
5∨	C8	de Groat and Yoshimura, "Pharmacology of the Lower Urinary Tract", Annual Review of Pharmacology and Toxicology, 41:691-721 (2001)					
2	C 9	Steers, "The future direction of neuro-urology drug research", Current Opinion in CPNS Investigational Drugs, 2(3):268-282 (2000)					
8	C10	Chapple, "Muscarinic receptor antagonists in the treatment of overactive bladder", Urology, 55(Suppl. 5A):33-46 (2000)					
೭	C11	Steers, Barrot, Wein, "Voiding dysfunction: diagnosis classification and management", In: <i>Adult and Pediatric Urology</i> , ed. Gillenwater, Grayhack, Howards, Duckett. Mosby, St. Louis, MO; 1220-1325, 3rd edition (1996)					
2	C12	Sagara et al., "Cyclohexylmethylpiperidinyltriphenylpropioamide: A Selective Muscarinic M3 Antagonist Discriminating against the Other Receptor Subtypes", <i>Journal of Medicinal Chemistry</i> , 45:984-987 (2002)					
えて	C13	Vogel's textbook, "Practical Organic Chemistry" 1046-1047 (5th Ed.)					

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≥	C15	Vogel's textbook, "Practical Organic Chemistry" 1048-1051 (5th Ed.)			
~	C16	Shacklett and Smith, "The Preparation of Substituted Benzilic Acids", Journal of the American Chemical Society, 75:2654-2657 (1953)			
ع	C17	Gotteland et al., "(Aryloxy)methylsilane Derivatives as New Cholesterol Biosynthesis Inhibitors: Synthesis and Hypocholesterolemic Activity of a New Class of Squalene Epoxidase Inhibitors", <i>Journal of Medicinal Chemistry</i> , 38:3207-3216 (1995)			
ર	C18	Weinstock et al., "A General, One-Step Synthesis of α -keto Esters", Synthetic Communications, 11(12):943-946 (1981)			
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2	C20	Grover et al., "Chiral Mandelic Acid Template Provides a Highly Practical Solution for (S)-Oxybutynin Synthesis", <i>Journal of Organic Chemistry</i> , 65:6283-6287 (2000)			
8	C21	Moriya et al., "Affinity Profiles of Various Muscarinic Antagonists for Cloned Human Muscarinic Acetylcholine Receptor (mAChR) Subtypes and mAChRs in Rat Heart and Submandibular Gland", <i>Life Sciences</i> , 64(25):2351-2358 (1999)			
2	C22	Cheng and Prusoff, "Relationship between the inhibition constant (<i>K1</i>) and the concentration of inhibitor which causes 50 per cent inhibition (<i>I50</i>) of an enzymatic reaction", <i>Biochemical Pharmacology</i> , <u>22</u> :3099-3108 (1973)			

EXAMINER V

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